EXHIBIT 8

US 8600383—Claim 1	3GPP Specifications
A method of cell reselection by a user equipment device (UE),	**3GPP TS 36.304 v. 8.10.0** **5.2 Cell selection and reselection** **5.2.1 Introduction** UE shall perform measurements for cell selection and reselection purposes as specified in [10]. The NAS can control the RAT(s) in which the cell selection should be performed, for instance by indicating RAT(s) associated with the selected PLMN, and by maintaining a list of forbidden registration area(s) and a list of equivalent PLMNs. The UE shall select a suitable cell based on idle mode measurements and cell selection criteria. In order to speed up the cell selection process, stored information for several RATs may be available in the UE. When camped on a cell, the UE shall regularly search for a better cell according to the cell reselection criteria. If a better cell is found, that cell is selected. The change of cell may imply a change of RAT. Details on performance requirements for cell reselection can be found in [10].
the UE operable with a first cellular Radio Access Technology (RAT) and a second cellular RAT, the method comprising:	[Comment: multi-RAT UE including UMTS. First RAT corresponds to E-UTRA (LTE), second RAT corresponds UMTS.] **3GPP TS 36.304 v. 8.10.0** **1 Scope** [...] The present document applies to all UEs that support at least E-UTRA, including multi-RAT UEs as described in 3GPP specifications, in the following cases: - When the UE is camped on an E-UTRA cell; - When the UE is searching for a cell to camp on; NOTE: When the UE is camped on or searching for a cell to camp on belonging to other RATs, the UE behavior is described in the specifications of the other RAT.

	5.2 Cell selection and reselection **5.2.1 Introduction** UE shall perform measurements for cell selection and reselection purposes as specified in [10]. The NAS can control the RAT(s) in which the cell selection should be performed, for instance by indicating RAT(s) associated with the selected PLMN, and by maintaining a list of forbidden registration area(s) and a list of equivalent PLMNs. The UE shall select a suitable cell based on idle mode measurements and cell selection criteria. In order to speed up the cell selection process, stored information for several RATs may be available in the UE. When camped on a cell, the UE shall regularly search for a better cell according to the cell reselection criteria. If a better cell is found, that cell is selected. The change of cell may imply a change of RAT. Details on performance requirements for cell reselection can be found in [10]. [...]
when the UE is camped on a cell of the first RAT,	[Comment: First RAT corresponds to E-UTRA] **3GPP TS 36.304 v. 8.10.0** **5.2 Cell selection and reselection** **5.2.1 Introduction** […] When camped on a cell, the UE shall regularly search for a better cell according to the cell reselection criteria. If a better cell is found, that cell is selected. The change of cell may imply a change of RAT. Details on performance requirements for cell reselection can be found in [10]. [...] **1 Scope** [...] The present document applies to all UEs that support at least E-UTRA, including multi-RAT UEs as described in 3GPP specifications, in the following cases: - When the UE is camped on an E-UTRA cell;

	- When the UE is searching for a cell to camp on; […]
determining whether a cell of a second RAT is suitable for camping,	**3GPP TS 36.304 v. 8.10.0** **5.2.4.4 Highest ranked cells with cell reservations, access restrictions or unsuitable for normal camping** [..] If the highest ranked cell is an inter-RAT cell which is not suitable due to being part of the "list of forbidden TAs for roaming" or belonging to a PLMN which is not indicated as being equivalent to the registered PLMN, the UE shall not consider this cell as a candidate for reselection for a maximum of 300s. In case of UTRA further requirements are defined in the [8]. If the UE enters into state any cell selection, any limitation shall be removed. If the UE is redirected under E-UTRAN control to a frequency for which the timer is running, any limitation on that frequency shall be removed. […]
the UE not considering said cell of the second RAT as a candidate for reselection if said cell of the second RAT is not suitable for camping,	**3GPP TS 36.304 v. 8.10.0** **5.2.4.4 Highest ranked cells with cell reservations, access restrictions or unsuitable for normal camping** [..] If the highest ranked cell is an inter-RAT cell which is not suitable due to being part of the "list of forbidden TAs for roaming" or belonging to a PLMN which is not indicated as being equivalent to the registered PLMN, the UE shall not consider this cell as a candidate for reselection for a maximum of 300s. In case of UTRA further requirements are defined in the [8]. If the UE enters into state any cell selection, any limitation shall be removed. If the UE is redirected under E-UTRAN control to a frequency for which the timer is running, any limitation on that frequency shall be removed. […]
and further not considering said cell of the second RAT for a time period.	**3GPP TS 36.304 v. 8.10.0** **5.2.4.4 Highest ranked cells with cell reservations, access restrictions or unsuitable for normal camping** [..]

	If the highest ranked cell is an inter-RAT cell which is not suitable due to being part of the "list of forbidden TAs for roaming" or belonging to a PLMN which is not indicated as being equivalent to the registered PLMN, the UE shall not consider this cell as a candidate for reselection for a maximum of 300s. In case of UTRA further requirements are defined in the [8]. If the UE enters into state any cell selection, any limitation shall be removed. If the UE is redirected under E-UTRAN control to a frequency for which the timer is running, any limitation on that frequency shall be removed. […]
US 8600383—Claim 9	**3GPP Specifications**
The method according to claim 1, wherein the time period is a maximum of 300 seconds.	**3GPP TS 36.304 v. 8.10.0** **5.2.4.4 Highest ranked cells with cell reservations, access restrictions or unsuitable for normal camping** [..] If the highest ranked cell is an inter-RAT cell which is not suitable due to being part of the "list of forbidden TAs for roaming" or belonging to a PLMN which is not indicated as being equivalent to the registered PLMN, the UE shall not consider this cell as a candidate for reselection for a maximum of 300s. In case of UTRA further requirements are defined in the [8]. If the UE enters into state any cell selection, any limitation shall be removed. If the UE is redirected under E-UTRAN control to a frequency for which the timer is running, any limitation on that frequency shall be removed. […]
US 8600383—Claim 17	**3GPP Specifications**
A user equipment device (UE) configured to be operable with a first cellular Radio Access Technology (RAT) and a second cellular RAT, the UE comprising:	[Comment: multi-RAT UE including UMTS. First RAT corresponds to E-UTRA (LTE), second RAT corresponds UMTS.] **3GPP TS 36.304 v. 8.10.0** **1 Scope** [...] The present document applies to all UEs that support at least E-UTRA, including multi-RAT UEs as described in 3GPP specifications, in the following cases: - When the UE is camped on an E-UTRA cell; - When the UE is searching for a cell to camp on;

	NOTE: When the UE is camped on or searching for a cell to camp on belonging to other RATs, the UE behavior is described in the specifications of the other RAT. **5.2 Cell selection and reselection** **5.2.1 Introduction** UE shall perform measurements for cell selection and reselection purposes as specified in [10]. The NAS can control the RAT(s) in which the cell selection should be performed, for instance by indicating RAT(s) associated with the selected PLMN, and by maintaining a list of forbidden registration area(s) and a list of equivalent PLMNs. The UE shall select a suitable cell based on idle mode measurements and cell selection criteria. In order to speed up the cell selection process, stored information for several RATs may be available in the UE. When camped on a cell, the UE shall regularly search for a better cell according to the cell reselection criteria. If a better cell is found, that cell is selected. The change of cell may imply a change of RAT. Details on performance requirements for cell reselection can be found in [10]. [...]
a processor and memory,	On information and belief, the user equipment contains a processor and a memory.
the UE being operable so that, when the UE is camped on a cell of the first RAT, it is determined whether a cell of a second RAT is suitable for camping,	[Comment: First RAT corresponds to E-UTRA] **3GPP TS 36.304 v. 8.10.0** **5.2 Cell selection and reselection** **5.2.1 Introduction** […] When camped on a cell, the UE shall regularly search for a better cell according to the cell reselection criteria. If a better cell is found, that cell is selected. The change of cell may imply a change of RAT. Details on performance requirements for cell reselection can be found in [10]. [...] **1 Scope**

	[...] The present document applies to all UEs that support at least E-UTRA, including multi-RAT UEs as described in 3GPP specifications, in the following cases: - When the UE is camped on an E-UTRA cell; - When the UE is searching for a cell to camp on; […] **3GPP TS 36.304 v. 8.10.0** **5.2.4.4 Highest ranked cells with cell reservations, access restrictions or unsuitable for normal camping** [..] If the highest ranked cell is an inter-RAT cell which is not suitable due to being part of the "list of forbidden TAs for roaming" or belonging to a PLMN which is not indicated as being equivalent to the registered PLMN, the UE shall not consider this cell as a candidate for reselection for a maximum of 300s. In case of UTRA further requirements are defined in the [8]. If the UE enters into state any cell selection, any limitation shall be removed. If the UE is redirected under E-UTRAN control to a frequency for which the timer is running, any limitation on that frequency shall be removed. […]
wherein the UE does not consider said cell of the second RAT as a candidate for reselection if said cell of the second RAT is not suitable for camping,	**3GPP TS 36.304 v. 8.10.0** **5.2.4.4 Highest ranked cells with cell reservations, access restrictions or unsuitable for normal camping** [..] If the highest ranked cell is an inter-RAT cell which is not suitable due to being part of the "list of forbidden TAs for roaming" or belonging to a PLMN which is not indicated as being equivalent to the registered PLMN, the UE shall not consider this cell as a candidate for reselection for a maximum of 300s. In case of UTRA further requirements are defined in the [8]. If the UE enters into state any cell selection, any limitation shall be removed. If the UE is redirected under E-UTRAN control to a frequency for which the timer is running, any limitation on that frequency shall be removed. […]

and further does not consider said cell of the second RAT for a time period.	**3GPP TS 36.304 v. 8.10.0** **5.2.4.4 Highest ranked cells with cell reservations, access restrictions or unsuitable for normal camping** [..] If the highest ranked cell is an inter-RAT cell which is not suitable due to being part of the "list of forbidden TAs for roaming" or belonging to a PLMN which is not indicated as being equivalent to the registered PLMN, the UE shall not consider this cell as a candidate for reselection for a maximum of 300s. In case of UTRA further requirements are defined in the [8]. If the UE enters into state any cell selection, any limitation shall be removed. If the UE is redirected under E-UTRAN control to a frequency for which the timer is running, any limitation on that frequency shall be removed. […]
US 8600383—Claim 25	**3GPP Specifications**
The UE according to claim 17, wherein the time period is a maximum of 300 seconds.	**3GPP TS 36.304 v. 8.10.0** **5.2.4.4 Highest ranked cells with cell reservations, access restrictions or unsuitable for normal camping** [..] If the highest ranked cell is an inter-RAT cell which is not suitable due to being part of the "list of forbidden TAs for roaming" or belonging to a PLMN which is not indicated as being equivalent to the registered PLMN, the UE shall not consider this cell as a candidate for reselection for a maximum of 300s. In case of UTRA further requirements are defined in the [8]. If the UE enters into state any cell selection, any limitation shall be removed. If the UE is redirected under E-UTRAN control to a frequency for which the timer is running, any limitation on that frequency shall be removed. […]
US 8600383—Claim 49	**3GPP Specifications**
A user equipment device (UE) configured to be operable with a first cellular Radio Access Technology (RAT) and	[Comment: multi-RAT UE including UMTS. First RAT corresponds to E-UTRA (LTE), second RAT corresponds UMTS.] **3GPP TS 36.304 v. 8.10.0** **1 Scope** [...]

a second cellular RAT, the UE comprising:	The present document applies to all UEs that support at least E-UTRA, including multi-RAT UEs as described in 3GPP specifications, in the following cases: - When the UE is camped on an E-UTRA cell; - When the UE is searching for a cell to camp on; NOTE: When the UE is camped on or searching for a cell to camp on belonging to other RATs, the UE behavior is described in the specifications of the other RAT. **5.2 Cell selection and reselection** **5.2.1 Introduction** UE shall perform measurements for cell selection and reselection purposes as specified in [10]. The NAS can control the RAT(s) in which the cell selection should be performed, for instance by indicating RAT(s) associated with the selected PLMN, and by maintaining a list of forbidden registration area(s) and a list of equivalent PLMNs. The UE shall select a suitable cell based on idle mode measurements and cell selection criteria. In order to speed up the cell selection process, stored information for several RATs may be available in the UE. When camped on a cell, the UE shall regularly search for a better cell according to the cell reselection criteria. If a better cell is found, that cell is selected. The change of cell may imply a change of RAT. Details on performance requirements for cell reselection can be found in [10]. [...]
a processor and memory,	On information and belief, the user equipment contains a processor and a memory.
the UE being operable so that, when the UE is camped on a cell of the first RAT,	[Comment: First RAT corresponds to E-UTRA] **3GPP TS 36.304 v. 8.10.0** **5.2 Cell selection and reselection** **5.2.1 Introduction** […]

	When camped on a cell, the UE shall regularly search for a better cell according to the cell reselection criteria. If a better cell is found, that cell is selected. The change of cell may imply a change of RAT. Details on performance requirements for cell reselection can be found in [10]. [...] **1 Scope** [...] The present document applies to all UEs that support at least E-UTRA, including multi-RAT UEs as described in 3GPP specifications, in the following cases: - When the UE is camped on an E-UTRA cell; - When the UE is searching for a cell to camp on; […]
the UE considers a cell of a second RAT as barred as a candidate for reselection for a time period if said cell of the second RAT is not suitable for camping.	**3GPP TS 36.304 v. 8.10.0** **5.2.4.4 Highest ranked cells with cell reservations, access restrictions or unsuitable for normal camping** [..] If the highest ranked cell is an inter-RAT cell which is not suitable due to being part of the "list of forbidden TAs for roaming" or belonging to a PLMN which is not indicated as being equivalent to the registered PLMN, the UE shall not consider this cell as a candidate for reselection for a maximum of 300s. In case of UTRA further requirements are defined in the [8]. If the UE enters into state any cell selection, any limitation shall be removed. If the UE is redirected under E-UTRAN control to a frequency for which the timer is running, any limitation on that frequency shall be removed. […]
US 8600383—Claim 58	**3GPP Specifications**
The UE according to claim 49, wherein the time period is a maximum of 300 seconds.	**3GPP TS 36.304 v. 8.10.0** **5.2.4.4 Highest ranked cells with cell reservations, access restrictions or unsuitable for normal camping** [..] If the highest ranked cell is an inter-RAT cell which is not suitable due to being part of the "list of forbidden TAs for roaming" or belonging to a PLMN which is not indicated as being

	equivalent to the registered PLMN, the UE shall not consider this cell as a candidate for reselection for a maximum of 300s. In case of UTRA further requirements are defined in the [8]. If the UE enters into state any cell selection, any limitation shall be removed. If the UE is redirected under E-UTRAN control to a frequency for which the timer is running, any limitation on that frequency shall be removed. […]
US 8600383—Claim 66	**3GPP Specifications**
A method of cell reselection by a user equipment device (UE), the UE operable with a first cellular Radio Access Technology (RAT) and a second cellular RAT, the method comprising:	[Comment: multi-RAT UE including UMTS. First RAT corresponds to E-UTRA (LTE), second RAT corresponds UMTS.] **3GPP TS 36.304 v. 8.10.0** **1 Scope** [...] The present document applies to all UEs that support at least E-UTRA, including multi-RAT UEs as described in 3GPP specifications, in the following cases: - When the UE is camped on an E-UTRA cell; - When the UE is searching for a cell to camp on; NOTE: When the UE is camped on or searching for a cell to camp on belonging to other RATs, the UE behavior is described in the specifications of the other RAT. **5.2 Cell selection and reselection** **5.2.1 Introduction** UE shall perform measurements for cell selection and reselection purposes as specified in [10]. The NAS can control the RAT(s) in which the cell selection should be performed, for instance by indicating RAT(s) associated with the selected PLMN, and by maintaining a list of forbidden registration area(s) and a list of equivalent PLMNs. The UE shall select a suitable cell based on idle mode measurements and cell selection criteria. In order to speed up the cell selection process, stored information for several RATs may be available in the UE. When camped on a cell, the UE shall regularly search for a

	better cell according to the cell reselection criteria. If a better cell is found, that cell is selected. The change of cell may imply a change of RAT. Details on performance requirements for cell reselection can be found in [10]. [...]
when the UE is camped on a cell of the first RAT,	[Comment: First RAT corresponds to E-UTRA] **3GPP TS 36.304 v. 8.10.0** **5.2 Cell selection and reselection** **5.2.1 Introduction** […] When camped on a cell, the UE shall regularly search for a better cell according to the cell reselection criteria. If a better cell is found, that cell is selected. The change of cell may imply a change of RAT. Details on performance requirements for cell reselection can be found in [10]. [...] **1 Scope** [...] The present document applies to all UEs that support at least E-UTRA, including multi-RAT UEs as described in 3GPP specifications, in the following cases: - When the UE is camped on an E-UTRA cell; - When the UE is searching for a cell to camp on; […]
determining whether a cell of a second RAT is suitable for camping	**3GPP TS 36.304 v. 8.10.0** **5.2.4.4 Highest ranked cells with cell reservations, access restrictions or unsuitable for normal camping** [..] If the highest ranked cell is an inter-RAT cell which is not suitable due to being part of the "list of forbidden TAs for roaming" or belonging to a PLMN which is not indicated as being equivalent to the registered PLMN, the UE shall not consider this cell as a candidate for reselection for a maximum of 300s. In case of UTRA further requirements are defined in the [8]. If the UE enters into state any cell selection, any limitation shall be removed. If the UE is

	redirected under E-UTRAN control to a frequency for which the timer is running, any limitation on that frequency shall be removed. […]
the UE excluding said cell of the second RAT as a candidate for reselection for a time period if said cell of the second RAT is not suitable for camping.	**3GPP TS 36.304 v. 8.10.0** **5.2.4.4 Highest ranked cells with cell reservations, access restrictions or unsuitable for normal camping** [..] If the highest ranked cell is an inter-RAT cell which is not suitable due to being part of the "list of forbidden TAs for roaming" or belonging to a PLMN which is not indicated as being equivalent to the registered PLMN, the UE shall not consider this cell as a candidate for reselection for a maximum of 300s. In case of UTRA further requirements are defined in the [8]. If the UE enters into state any cell selection, any limitation shall be removed. If the UE is redirected under E-UTRAN control to a frequency for which the timer is running, any limitation on that frequency shall be removed. […]
US 8600383—Claim 74	**3GPP Specifications**
The method according to claim 66, wherein the time period is a maximum of 300 seconds.	**3GPP TS 36.304 v. 8.10.0** **5.2.4.4 Highest ranked cells with cell reservations, access restrictions or unsuitable for normal camping** [..] If the highest ranked cell is an inter-RAT cell which is not suitable due to being part of the "list of forbidden TAs for roaming" or belonging to a PLMN which is not indicated as being equivalent to the registered PLMN, the UE shall not consider this cell as a candidate for reselection for a maximum of 300s. In case of UTRA further requirements are defined in the [8]. If the UE enters into state any cell selection, any limitation shall be removed. If the UE is redirected under E-UTRAN control to a frequency for which the timer is running, any limitation on that frequency shall be removed. […]
US 8600383—Claim 82	**3GPP Specifications**
A user equipment device (UE) configured to be operable	[Comment: multi-RAT UE including UMTS. First RAT corresponds to E-UTRA (LTE), second RAT corresponds UMTS.] **3GPP TS 36.304 v. 8.10.0**

with a first cellular Radio Access Technology (RAT) and a second cellular RAT, the UE comprising:	**1 Scope** [...] The present document applies to all UEs that support at least E-UTRA, including multi-RAT UEs as described in 3GPP specifications, in the following cases: - When the UE is camped on an E-UTRA cell; - When the UE is searching for a cell to camp on; NOTE: When the UE is camped on or searching for a cell to camp on belonging to other RATs, the UE behavior is described in the specifications of the other RAT. **5.2 Cell selection and reselection** **5.2.1 Introduction** UE shall perform measurements for cell selection and reselection purposes as specified in [10]. The NAS can control the RAT(s) in which the cell selection should be performed, for instance by indicating RAT(s) associated with the selected PLMN, and by maintaining a list of forbidden registration area(s) and a list of equivalent PLMNs. The UE shall select a suitable cell based on idle mode measurements and cell selection criteria. In order to speed up the cell selection process, stored information for several RATs may be available in the UE. When camped on a cell, the UE shall regularly search for a better cell according to the cell reselection criteria. If a better cell is found, that cell is selected. The change of cell may imply a change of RAT. Details on performance requirements for cell reselection can be found in [10]. [...]
a processor and memory,	On information and belief, the user equipment contains a processor and a memory.
the UE being operable so that, when the UE is camped on a cell of the first RAT,	[Comment: First RAT corresponds to E-UTRA] **3GPP TS 36.304 v. 8.10.0** **5.2 Cell selection and reselection**

	5.2.1 Introduction […] When camped on a cell, the UE shall regularly search for a better cell according to the cell reselection criteria. If a better cell is found, that cell is selected. The change of cell may imply a change of RAT. Details on performance requirements for cell reselection can be found in [10]. [...] **1 Scope** [...] The present document applies to all UEs that support at least E-UTRA, including multi-RAT UEs as described in 3GPP specifications, in the following cases: - When the UE is camped on an E-UTRA cell; - When the UE is searching for a cell to camp on; […]
it is determined whether a cell of a second RAT is suitable for camping,	**3GPP TS 36.304 v. 8.10.0** **5.2.4.4 Highest ranked cells with cell reservations, access restrictions or unsuitable for normal camping** [..] If the highest ranked cell is an inter-RAT cell which is not suitable due to being part of the "list of forbidden TAs for roaming" or belonging to a PLMN which is not indicated as being equivalent to the registered PLMN, the UE shall not consider this cell as a candidate for reselection for a maximum of 300s. In case of UTRA further requirements are defined in the [8]. If the UE enters into state any cell selection, any limitation shall be removed. If the UE is redirected under E-UTRAN control to a frequency for which the timer is running, any limitation on that frequency shall be removed. […]
wherein the UE excludes said cell of the second RAT as a 20 candidate for reselection for a time period if said cell of	**3GPP TS 36.304 v. 8.10.0** **5.2.4.4 Highest ranked cells with cell reservations, access restrictions or unsuitable for normal camping** [..]

the second RAT is not suitable for camping.	If the highest ranked cell is an inter-RAT cell which is not suitable due to being part of the "list of forbidden TAs for roaming" or belonging to a PLMN which is not indicated as being equivalent to the registered PLMN, the UE shall not consider this cell as a candidate for reselection for a maximum of 300s. In case of UTRA further requirements are defined in the [8]. If the UE enters into state any cell selection, any limitation shall be removed. If the UE is redirected under E-UTRAN control to a frequency for which the timer is running, any limitation on that frequency shall be removed.
US 8600383—Claim 90	**3GPP Specifications**
The UE according to claim 82, wherein the time period is a maximum of 300 seconds.	**3GPP TS 36.304 v. 8.10.0** **5.2.4.4 Highest ranked cells with cell reservations, access restrictions or unsuitable for normal camping** [..] If the highest ranked cell is an inter-RAT cell which is not suitable due to being part of the "list of forbidden TAs for roaming" or belonging to a PLMN which is not indicated as being equivalent to the registered PLMN, the UE shall not consider this cell as a candidate for reselection for a maximum of 300s. In case of UTRA further requirements are defined in the [8]. If the UE enters into state any cell selection, any limitation shall be removed. If the UE is redirected under E-UTRAN control to a frequency for which the timer is running, any limitation on that frequency shall be removed. […]